CATALOGUE

OF

MIDDLEBURY COLLEGE

MIDDLEBURY, ... VERMONT

1889-90

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OF

OFFICERS AND STUDENTS

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1889-90

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1889

Extract from an Address

Delivered by the Rev. TRUMAN M. POST, D. D., before the Alumni of Middlebury College, July 1, 1879, at the semi-centennial reunion of the Class of '29.

Our Alma Mater challenges our love, honor and support *because of her record.* As I stand here at the close of half a century from graduation, having lived and wandered most of those years amidst those vast regions where new States are born, and having seen what hands and brains have created, shaped and guided and defended civil order there, and have moulded and vitalized its organic forces, I have felt ever the more that freedom, Christianity and civilization, and the life of the nation owe much to Vermont,—to her children and her colleges, even were their history now to close. Her sons and her ideas and their works are found everywhere, and seldom to her dishonor, whether I look at the field of thought or action, the departments ot literary, professional, political, educational, artistic or industrial life. And when I call to mind, moreover, the names inviting rehearsal, but too numerous for the hour, of those who under the shadow of the cross lie in foreign graves, through distant continents and isles of the ocean; or who, in our own land, sleep in tombs beneath the shadow of the churches that have been consecrated by their Christian eloquence and their sweet lives and holy deaths; or when I recall those who have gone to their rest, with the Stars and Stripes waving over or wrapped as a shroud around them in their glorious repose, beside remote rivers and mountains, or amid dark forests and unknown wilds, or in the deeps of the ocean; when I recall with these all who have gone down to death in manifold ways and places, that Christianity and liberty and country might not die,—when I look at such histories and their results, and at all those who in their time and sphere have done and are doing good service to truth and humanity, I feel that institutions creative of such men should never perish from the love and honor of men.

Historical.

LEGISLATIVE ACTION.

From the Journals of the General Assembly of the State of Vermont:

Wednesday, Oct. 31, 1798: A petition of Gamaliel Painter, and others, trustees of the Addison County Grammar School, stating that the petitioners and others, inhabitants of Middlebury, induced by an ardent desire to promote and encourage the education of youth, by establishing and carrying into immediate operation, a college or university within the State, have erected large and convenient buildings suited to the purposes of a college, and praying the legislature to establish a college in Middlebury and to grant a charter of incorporation to such trustees as shall be appointed, vesting in such trustees such rights and privileges as are enjoyed and exercised by such bodies,—was referred to a committee consisting of one member from each county, to be nominated by the clerk of the House. Referred, Monday, Nov. 5, 1798, to the next session of the legislature.

Saturday, Oct. 12, 1799: Petition received from last session of the legislature referred to a committee to join a committee from the council, and on Monday, Nov. 4, 1799, referred again to the next session of the legislature.

Saturday, Oct. 11, 1800 (two days after the opening of the session at Middlebury): Petition referred from the last session of the general assembly referred to a committee to join with one appointed on the part of the council.

Tuesday, Oct. 28, 1800: Committee reported a bill entitled "An act incorporating and establishing a college at Middlebury, in the County of Addison"; the incorporation being declared expedient by the House in committee of the whole, Wednesday, Oct. 29, 1800.

Friday, Oct. 31, 1800: Bill read a second time, and ordered engrossed and sent to the governor and council for revision and concurrence on proposal of amendment; yeas, 117, nays, 51. The governor and council concurred without amendment, in a message to the House, Saturday, Nov. 1, 1800.

EXTRACTS FROM THE CHARTER.

STATE OF VERMONT.

ISAAC TICHENOR,

esquire Governor and Commander-in-Chief in, and over the State of Vermont,

To all to whom these Presents shall come, GREETING:

Know Ye, That I the said Isaac Tichenor by virtue of Authority in me vested, and in pursuance of a certain Act of the Legislature of said State passed the first day of Novem-

ber in the Year of our Lord eighteen hundred, entitled An Act incorporating and establishing a College at Middlebury in the County of Addison—do, by these Presents will, ordain, and grant, that there be, and there hereby is granted, instituted, and established, a College in the Town of Middlebury in the County of Addison in said State:—And that Messrs. Jeremiah Atwater, Nathaniel Chipman, Heman Ball, Elijah Payne, Gamaliel Painter, Israel Smith, Stephen R. Bradley, Seth Storrs, Stephen Jacob, Daniel Chipman, Lot Hall, Aaron Leeland, Gershom C. Lyman, Samuel Miller, Jedediah P. Buckingham, and Darius Matthews, shall be an incorporate Society, or Body corporate and politic, and shall hereafter be called and known by the name of the President and Fellows of Middlebury College.—

* * * * * * *

And that the President of said College with the consent of the Fellows shall have power to give and confer all such honors, degrees, or licenses, as are usually given in Colleges or Universities, upon such as they shall think worthy thereof.

In Testimony whereof I have caused the Public seal of the State of Vermont to be hereunto affixed.

Done at Middlebury this first day of November in the Year of our Lord One thousand eight hundred, and of the Independence of the United States the twenty-fifth.

ISAAC TICHENOR.

By his Excellency's Command

ROSWELL HOPKINS Secy of State.

PRESIDENTS.

Elected A. D.		Retired A. D.
1800	REV. JEREMIAH ATWATER, D. D.,	1809
1810	REV. HENRY DAVIS, D. D.,	1817
1818	REV. JOSHUA BATES, D. D.,	1839
1840	REV. BENJAMIN LABAREE, D. D., LL.D.,	1866
1866	REV. HARVEY DENISON KITCHEL, D. D.,	1873
1875	REV. CALVIN BUTLER HULBERT, D. D.,	1880
1880	REV. CYRUS HAMLIN, D. D., LL.D.,	1885
1886	EZRA BRAINERD, LL.D.,	....

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And Professor of Physics.

HENRY MARTYN SEELY, A. M., M. D.,
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Professor of Psychology and Ethics.

WILLIAM WELLS EATON, A. M.,
Professor of Greek and German.

WALTER EUGENE HOWARD, A. M.,
Professor of History and Political Science.

THOMAS EMERSON BOYCE, A. M.,
Professor of Mathematics.

CHARLES BAKER WRIGHT, A. M.,
Professor of Rhetoric and English Literature.

JAMES MORTON PATON, A. B.,
Morton Professor of Latin and French.

BRAINERD KELLOGG, A. M.,
Instructor in Elocution.

C. B. WRIGHT,
Librarian.

JANITOR, - - - S. R. BOLTON.

Students.

SENIOR CLASS.

Frederick Harvey Button,	*Middlebury,*	20 S. H.*
William Henry Button,	*Middlebury,*	20 S. H.
Edwin Buxton Clift,	*Middletown Springs,*	28 S. H.
Henry Martin Goddard,	*Ludlow,*	Miss L. F. Comstock's.
Adelbert Azariah Lavery,	*Lawrenceville, N. Y.,*	29 S. H.
Albert Davis Mead,	*Middlebury,*	Mr. C. D. Mead's.
June Edson Mead,	*Middlebury,*	Miss L. F. Comstock's.
Burton Willard Norton,	*Weybridge,*	20 S. H.
Harry Edward Owen,	*Moriah, N. Y.,*	25 S. H.
Arthur Burr Pease,	*Ticonderoga, N. Y.,*	31 S. H.
Lucretius Henry Ross,	*Poultney,*	13 S. H.
Bernis Wilmarth Sherman,	*Chicago, Ill.,*	32 S. H.
John Martin Thomas,	*Port Henry, N. Y.,*	9 S. H.

JUNIOR CLASS.

Ezra Wilkins Benedict,	*Manchester,*	Mrs. Linsley's.
Frank David Boynton,	*Potsdam, N. Y.,*	Mr. F. D. Boynton's.
Ernest Calvin Bryant,	*Manchester, N. H.,*	15 S. H.
Vernon Charles Harrington,	*Middlebury,*	Mr. J. H. Harrington's.
Carl Abel Mead,	*West Cornwall,*	Mrs. M. W. Mead's.
Thomas Hazard Noonan,	*Addison,*	28 S. H.
Herman Clay Palmer,	*New Haven,*	22 S. H.
Ira Elias Pinney,	*Ludlow,*	16 S. H.
Daniel George Reilly.	*Thorndike, Mass.,*	23 S. H.
Frederick Hogle Walker,	*Burlington,*	6 S. H.

*Abbreviation for Starr Hall.

SOPHOMORE CLASS.

Bernie Dennis Colby,	*Lincoln,*	14 S. H.
Alexander Macdonald,	*Boston, Mass.,*	10 S. H.
James Francis McNaboe,	*Manchester Center,*	10 S. H.
Benjamin Franklin Wynne,	*Moriah, N. Y.,*	29 S. H.

FRESHMAN CLASS.

David Henry Agnew,	*West Plattsburgh, N. Y.,*	6 S. H.
Edgar Russell Brown,	*Jacksonville,*	11 S. H.
Gilbert Evarts Cady,	*Middlebury,*	26 S. H.
William Ernest Chapman,	*Moriah Center, N. Y.,*	16 S. H.
James Bernard Donoway,	*Vergennes,*	26 S. H.
William Joseph Douglass,	*Norwood, N. Y.,*	24 S. H.
Roy Bradley Flagg,	*Parishville, N. Y.,*	2 S. H.
George Levi Hasseltine,	*Bristol,*	2 S. H.
Charles Everett Hesselgrave,	*Ogdensburg, N. Y.,*	24 S. H.
John Willis Hollister,	*Cambridge, N. Y.,*	27 S. H.
Ernest Munsell Long,	*Harwichport, Mass.,*	12 S. H.
Henry Gerard Megathlin,	*Harwich, Mass.,*	12 S. H.
Benjamin Clement Miner,	*New Haven,*	26 S. H.
Frank Briggs Nelson,	*Salisbury,*	2 S. H.
Paul Gilbert Ross,	*Poultney,*	13 S. H.
Frank Barrows Seeley,	*Delhi, N. Y.,*	30 S. H.
Edmond Robert Sturtevant,	*Ware, Mass.,*	23 S. H.
Louis Taylor,	*Mamaroneck, N. Y.,*	30 S. H.
Frank Williams Thomas,	*Port Henry, N. Y.,*	9 S. H.

LADY STUDENTS.

SENIOR CLASS.

Harriette Ellen Bolton,	*Middlebury*,	Mr. S. R. Bolton's.

JUNIOR CLASS.

Sarah Grace Seely,	*Middlebury*,	Prof. H. M. Seely's.
Sarah Blossom Palmer,	*Middlebury*,	Miss A. B. Callender's.

SOPHOMORE CLASS.

Emma Howard Dorsey,	*Middlebury*,	Mr. J. W. Dorsey's.
Annah Bell Sheldon,	*Middlebury*,	Mr. B. F. Sheldon's.

FRESHMAN CLASS.

Mary Bradley Dunshee,	*Bristol*,	Mr. B. F. Sheldon's.
Jessie Louise Eddy,	*Middlebury*,	Dr. M. H. Eddy's.
Susie Frances Wilder,	*Ludlow*,	Mr. S. R. Bolton's.

Terms of Admission.

Two courses are offered in the College curriculum, the Classical, leading up to the degree of A. B., and the Latin-Scientific, leading up to the degree of B. S.

For admission to the Freshman Class, candidates for the Classica course are examined in the following studies:

Latin Grammar, including Prosody; Cæsar, four books of the Gallic War; Cicero, six orations; Virgil, six books of the Æneid; Collar's Latin Composition, Part I or III; History of Rome, Creighton's Primer.

Greek Grammar; Xenophon's Anabasis, three books; Homer's Iliad, two books; Jones' Greek Composition, twenty lessons; History of Greece to the death of Alexander.

Ancient and Modern Geography.

Arithmetic, including the Metric system; Algebra, through Quadratic Equations; Wentworth's Geometry, four books.

Real equivalents will be accepted in place of any of the authors named above.

A thorough familiarity with the elements of the Latin and the Greek Grammars is an indispensable requirement to admission.

Candidates for the Latin-Scientific course are examined in the same studies with the exception of the Greek, in place of which is required a knowledge of English History such as may be secured by thorough study of a work like Montgomery's; American History based on such a work as Johnson's; and Richardson's Primer of American Literature.

Beginning with 1891, all candidates for admission to the Freshman Class will be examined on the reading recommended by the Commission

of Colleges in New England on Admission Examinations. The lists are here appended; the preparation of the list for 1890 is urged but not required:

1890.—Shakespeare's Julius Cæsar and Midsummer Night's Dream, Coleridge's Ancient Mariner, Longfellow's Evangeline, Macaulay's Essay on Lord Clive, Thackeray's English Humorists, Webster's first Bunker Hill Oration, Scott's Quentin Durward, George Eliot's Silas Marner, Hawthorne's House of the Seven Gables.

1891.—Shakespeare's Julius Cæsar and Merchant of Venice, Coleridge's Ancient Mariner, Longfellow's Evangeline, Macaulay's Essay on Lord Clive, Webster's first Bunker Hill Oration, Irving's Alhambra, Scott's Old Mortality, George Eliot's Silas Marner, Hawthorne's House of the Seven Gables.

1892.—Shakespeare's Julius Cæsar and As You Like It, Scott's Marmion, Longfellow's Courtship of Miles Standish, Addison's Sir Roger de Coverley Papers, Macaulay's second Essay on the Earl of Chatham, Webster's first Bunker Hill Oration, Irving's Alhambra, Scott's Talisman, George Eliot's Scenes from Clerical Life, Hawthorne's House of the Seven Gables.

1893.—Shakespeare's Julius Cæsar and Twelfth Night, Scott's Marmion, Longfellow's Courtship of Miles Standish, Addison's Sir Roger de Coverley Papers, Macaulay's second Essay on the Earl of Chatham, Emerson's American Scholar, Irving's Sketch Book, Scott's Ivanhoe, Dickens' David Copperfield.

Students from such fitting schools as have thorough courses fully meeting the above requirements will be admitted without examination, on the certificate of their respective principals that they have completed the courses, and mastered all that is required for admission. Those received on certificate will be regarded as on probation during the first term.

Students may be admitted to advanced standing, provided that in addition to the requisites for admission to the Freshman Class they are found

on examination thoroughly acquainted with all the studies that have been pursued by the class they purpose to join.

Candidates for such standing should, however, be informed that in consequence of the thorough discipline of the first College year and the exactness of knowledge that is required of the student, no one can hope, if admitted, to maintain a respectable standing, unless he comes with a high degree of previous preparation. Indeed, it is highly important to the unity and completeness of a liberal education that the students enter College at the commencement of the course. The disadvantages incurred by those who postpone an entrance to a later period are much more serious than is commonly supposed.

Every student admitted to an advanced standing (with the exception of those who come from other colleges) is required to pay a fee of $5.00, if he enters after the expiration of the Fall Term of the Freshman year; and $10.00, if after the expiration of the Fall Term of the Sophomore year.

Candidates for admission must bring certificates of good moral character; and, if from another College, of their regular dismission and good standing. When a student has been examined and admitted to College he is required to attend the prescribed exercises, and is subject to the laws of the institution.

Persons who desire to attend the recitations and lectures of particular departments only, may be permitted to do so, if they are prepared to enter on the studies of such departments. They will be required to pay the tuition and become subject to such laws of the College as may be designated by the Faculty.

By the recent action of the Trustees, the College offers to young ladies the educational privileges of the Institution.

Departments of Instruction.

ANCIENT LANGUAGES.

GREEK.

The work in this department is arranged with the design of giving the student a broad and scholarly view of the Greek language and literature.

In the earlier part of the course the language itself is made the chief object of study, in order that the student may become thoroughly familiar with the essentials in etymology and syntax; as the writing of Greek is considered the most successful way of attaining this end, considerable time is given to Greek composition, the study being continued also in the Sophomore year. Written translations from Greek into English are also occasionally required.

Grecian History is reviewed during the first term of Freshman year, in order that the literature subsequently read may be the better understood and appreciated.

Grecian Antiquities which treat of the Greeks as a nation and of the public and private life of the citizens are made the subject of special study.

To aid in acquiring the ability to read Greek with some degree of facility, some time is spent in translating Greek at sight.

As an acquaintance with the various kinds of literature is a matter of great importance, the history of the literature is studied in order that the relations in which the authors read stand to one another and to the contemporary Grecian world may be carefully considered.

Lectures and familiar talks are given in this department in connection with the subjects which need extended illustration.

LATIN.

The first object of the work in this Department is to enable the student to read Latin intelligently in the original; that is, to approach his author from the Roman point of view, rather than through the distorting medium of the English language, whose whole order of thought and expression is so unlike the Latin. Such ability requires not only a thorough knowledge of syntax and of the construction of the Latin sentence, in order that the numerous indications of meaning in the original may be appreciated as soon as reached, but also a considerable vocabulary in order that the presence of unfamiliar words may not prove a stumbling block to a quick apprehension of the text.

The greater part of the Freshman year is devoted to the acquisition of a working familiarity with the Latin language, by means of short lessons, and regular practice in translation at sight and hearing. During the entire course, however, much attention is paid to the subject matter and an endeavor is made to impress the fact that the authors read are but fragments of a great literature, with which every educated man ought to have some acquaintance. The methods employed follow closely along the lines which have proved so successful during recent years at Harvard and Cornell, and which are fully set forth by Professor W. G. Hale in his pamphlet on "The Art of Reading Latin." Teachers are strongly recommended to prepare their pupils in accordance with these principles.

In Roman History no text-book is required, but in connection with the authors studied a course of reading is indicated, upon which students are expected to prepare themselves. In this way a familiarity with the most important periods of Roman History is acquired, although no special time is devoted to the subject in the class-room.

In addition, special subjects are assigned from time to time on which written or oral reports are made. It is believed that valuable practice can thus be obtained in methods of original research, which will prove of value in any profession.

MODERN LANGUAGES.

ENGLISH.

The study of English is on the two-fold basis of the language and the literature. Text-books are supplemented by the materials of the library and work is brought to date, so far as practicable, by the additional means of lectures. There is a weekly rhetorical exercise in the chapel on Saturday mornings, the three upper classes delivering orations. Essays are read and submitted by all students, each before his own class, the Freshmen delivering class-room orations in addition. The department aims to secure a knowledge of historical development in the English tongue; an appreciation of what is best in the writings of its users; and ability in personal practice for creditable literary work.

GERMAN.

The aim of this department is to give the student such a knowledge of the German language that he will be able to make use of it in further study and to enjoy the more general field of literature. In the study attention is given to the correct pronunciation, the grammatical forms, writing from dictation and the reading of selections from various authors.

FRENCH.

The object of the work in the French department is to give the student such a familiarity with the language that he may be able to use it in his future work. For this reason the greater part of the time will be given to practice in translation from French into English and especially to translation at sight.

MATHEMATICS.

The work in this department consists in a thorough training in Algebra and Geometry, extending through two terms. Then follows the study of Trigonometry and the practical application of logarithms to various problems of Mensuration and Surveying. Especial prominence

is given to field work and the student is made familiar with the transit and compass. Analytic Geometry is then taken up.

MECHANICS, PHYSICS AND ASTRONOMY.

These allied studies are pursued through four terms with an average of five exercises per week. All the principles of Physics are abundantly illustrated by experimental lectures. The text-books used are of an advanced grade and require of the student earnest work ; but it is believed that this is justified by the increasing importance of this science in its manifold applications to practical life.

CHEMISTRY AND NATURAL HISTORY.

CHEMISTRY.

The instruction in Chemistry is designed to give the student an insight into the philosophy of the science, and at the same time to make him practically acquainted with the more frequently occurring chemical elements and compounds. In addition, the student is expected to become so familiar with chemical manipulations by working at the laboratory tables that he can arrange apparatus and make experiments illustrating the principles discussed in the ordinary text-books.

The instruction consists of lectures before the Junior Class during the Fall Term ; these lectures are reviewed by weekly examinations. Each member of the class is expected to spend four afternoons a week in laboratory work during the term. Besides performing the experiments indicated in the text-book, the student is encouraged to enter upon some work of independent investigation. (Apparatus and material are furnished by the College ; that broken or used is paid for by the student.)

BOTANY.

The student is expected to gain a good knowledge of both structural and systematical botany ; to be so far advanced in systematical botany as to know the principal orders of plants at sight as well as to become familiar with the flora of the vicinity. Instruction is given by lectures,

herbarium studies, laboratory practice and field excursions. The members of the Junior class prepare an herbarium, and the contents of this herbarium form the basis of the annual examination. The student presenting the best collection of plants gathered and arranged by himself, and who by examination proves his acquaintance with methods of analysis and classification, receives a prize in recognition of his faithful work.

ZOOLOGY.

Structural zoology occupies the first part of the Senior year, and is taught by recitations, lectures and dissections. Systematic zoology is pursued by the aid of specimens in the cabinet as well as by the use of text and reference books.

Recently the cabinet has been enriched by the addition of many valuable specimens. These have been largely forms of marine life and birds of Vermont. The first were collected by the U. S. Fish Commission, and presented by the Smithsonian Institution; the second were collected from the vicinity of the college and presented by a member of the class of 1883.

GEOLOGY.

This study is begun early in the winter term of the Senior year and continued until the close of the year. Besides text and library reference books, a systematically arranged and constantly increasing cabinet gives the student excellent opportunity for pursuing this branch of study. The rocks of this vicinity are full of geological interest, and excursions among these afford the student a chance to apply practically what he has learned in the class room and cabinet.

PSYCHOLOGY.

Instruction in this department adopts the latest and most satisfactory method. As a proper foundation for mental inquiry and research, during the Junior year Logic is taken up. At the beginning of the Senior year Physiological-Psychology is studied. In this way the approach to Psychology proper is made with some knowledge of the laws of thought and

with due respect for man's physical organization by which he stands linked to the external world. After a careful examination of the nervous system, the higher mental being or person is investigated. Intellect, feeling and will—all that goes to make up the true self—are discriminated. The presentative, representative, reflective and intuitive powers of mind receive their proportion of attention and discussion. Mind in the various processes of growth and development is also considered. In connection with the study of Psychology by text-books and discussions, lectures upon Metaphysics and the History of Philosophy are given.

ETHICS.

Ethics or Moral Science is taken up near the close of the work in Psychology. The two branches are so closely related that this seems wise. Man under law and in his life of duty, man standing face to face with God as well as face to face with himself, should be studied. The moral being and the moral life under the various aspects of moral instruction, including the highest forms of revelation are thoroughly considered. The aim in this branch is to inculcate the highest moral sentiment, to develop the best moral judgment, and in general to set up and maintain the standard of true Christian ethics. After this work, which is very largely along the line of Hopkins' "Law of Love" and Robinson's "Principles and Practice of Morality," lectures are given on the inductive method of studying the Scriptures and on some of the more important conclusions resulting from such study.

CIVICS AND ECONOMICS.

Civics alternating with the History of Civilization is placed in the Latin-Scientific course, and is taken up in the Freshman and Sophomore years. Man knows none too much concerning himself in his true life as a citizen. His duties in that relation should be strongly enforced, and an acquaintance with the affairs of government is necessary in order to comprehend and realize the duties. In the winter term of the Junior

year, Economics is studied. This latter science, which especially sets forth the facts, principles and laws relating to the wealth, prosperity and progress of the individual and of the people, is a very proper study to follow Civics. It is carefully and thoroughly prosecuted by text-book and lectures, and leads up in both courses to Constitutional and International Law, which are made prominent in the Senior year. This entire line of work is valuable as a preparation for the duties of citizenship. To those intending to enter upon business pursuits or to practice in the courts it is of special importance. Throughout the best text-books are used and the best authorities consulted.

Courses of Instruction.

CLASSICAL COURSE.

FRESHMAN CLASS.

FALL TERM.

Livy, Books XXI. and XXII. (Selections). *Forty-six hours.*
Latin Composition. *Nineteen hours.*
Xenophon's Memorabilia. *Thirty hours.*
Jones' Greek Composition. *Twenty hours.*
Smith's Greek History. *Fifteen hours.*
Wentworth's College Algebra. *Thirty-five hours.*
Wentworth's Geometry. *Thirty hours.*

WINTER TERM.

Cicero, Letters. *Forty-five hours.*
Latin Composition. *Ten hours.*
Homer's Odyssey, Books III., IV. *Thirty-nine hours.*
Greek Literature; Epic Poetry. *Five hours.*
Greek Composition. *Ten hours.*
Geometry. *Fifty-four hours.*

SUMMER TERM.

Cicero (continued). *Twenty hours.*
Selections from Herodotus. *Twenty hours.*
Mahaffy's Greek Antiquities. *Ten hours.*

Wentworth's Plane Trigonometry. *Fifty hours.*
Kellogg's Rhetoric. *Fifty hours.*

SOPHOMORE CLASS.

FALL TERM.

Tacitus, Selections. *Sixty-five hours.*
History of Rome; The Gracchi, Marius and Sulla. *Five hours.*
Sophocles' Antigone. *Forty hours.*
Greek Literature; the Drama. *Five hours.*
Boise's Greek Composition. *Twelve hours.*
Wentworth's Spherical Trigonometry. *Thirty hours.*
Wentworth's Analytic Geometry. *Thirty-five hours.*

WINTER TERM.

Terence, Phormio. *Thirty hours.*
Thucydides, Book VII. *Thirty-two hours.*
Dana's Mechanics. *Fifty-four hours.*
Trench on Words. *Twenty-two hours.*
French. *Twenty-five hours.*

SUMMER TERM.

Horace, Satires and Epistles. *Thirty hours.*
Demosthenes' Philippics, II., III. *Thirty hours.*
French. *Fifty hours.*
Dana's Mechanics (continued). *Forty hours.*

JUNIOR CLASS.

FALL TERM.

Physics; Atkinson's Ganot, and Lectures. *Sixty-five hours.*
Chemistry; Greene and Jones' Junior Course; Lectures. *Sixty-five hours.*

Jevons' Logic. *Forty hours.*

German; Whitney's Brief Grammar. *Twenty-five hours.*

WINTER TERM.

German; Grammar; Writing German; Grimm's Maerchen. *Fifty-four hours.*

Physics; Electricity and Heat. *Fifty-four hours.*

Political Economy. *Fifty-four hours.*

SUMMER TERM.

German; Selections from German Authors. *Fifty hours.*

Gray's Botany. *Fifty hours.*

Whately's Rhetoric. *Twenty-eight hours.*

Physics; Lectures on Light. *Twenty-two hours.*

SENIOR CLASS.

FALL TERM.

Cooley's Constitutional Law. *Fifty-five hours.*

Sully's Psychology. *Sixty-five hours.*

Orton's Zoology; Lectures. *Ten hours.*

English Literature; Prose. *Sixty-five hours.*

Lectures on the Poets: Chaucer, Spenser, Milton, Dryden, Pope. (Optional). *Twenty hours.*

WINTER TERM.

Ethics; Robinson's Principles and Practice of Morality. *Fifty-four hours.*

Orton's Zoology; Lectures. *Fourteen hours.*

Winchell's and Dana's Geology. *Forty hours.*

English Literature; the Drama. *Fifty-four hours.*

Lectures on the Poets: Wordsworth, Tennyson, Browning. (Optional). *Ten hours.*

SUMMER TERM.

Davis' International Law. *Eighteen hours.*
Lectures on Philosophy. *Twenty-seven hours.*
Geology. *Forty-five hours.*
Astronomy. *Forty-five hours.*

LATIN-SCIENTIFIC COURSE.

FRESHMAN YEAR.

FALL TERM.

Livy, Books XXI. and XXII. (Selections). *Forty-six hours.*
Latin Composition. *Nineteen hours.*
Wentworth's College Algebra. *Thirty-five hours.*
Wentworth's Geometry. *Thirty hours.*
Montgomery's English History. *Sixty five hours.*

WINTER TERM.

Cicero, Letters. *Forty-five hours.*
Latin Composition. *Ten hours.*
Geometry. *Fifty-four hours.*
Huxley's Physiology. *Fifty-four hours.*

SUMMER TERM.

Cicero (continued). *Twenty hours.*
Wentworth's Plane Trigonometry. *Fifty hours.*
Kellogg's Rhetoric. *Fifty hours.*
Civics. *Thirty hours.*

SOPHOMORE YEAR.

FALL TERM.

Tacitus, Selections. *Sixty-five hours.*
Wentworth's Spherical Trigonometry. *Thirty hours.*
Wentworth's Analytic Geometry. *Thirty-five hours.*
Old English Prose ; Sievers' Grammar. *Fifty-seven hours.*

WINTER TERM.

Terence, Phormio. *Thirty hours.*
Dana's Mechanics. *Fifty-four hours.*
Geikie's Physiographic Geology. *Fifty-four hours.*
French. *Twenty-five hours.*

SUMMER TERM.

Horace, Satires and Epistles. *Thirty hours.*
French. *Fifty hours.*
Dana's Mechanics. *Forty hours.*
Guizot's History of Civilization. *Thirty hours.*

JUNIOR AND SENIOR YEARS.

In the Junior and Senior years, the studies of the Latin-Scientific Course are identical with those of the Classical Course, already given on preceding pages.

General Information.

LOCATION.

Middlebury College is on the Central Vermont railroad, midway between Rutland and Burlington, and has ready communication with all parts of the land; it is, however, unusually free from the temptations which are wont to be found in a college town.

The location of the College, near to Otter Creek, can hardly be surpassed for delightful scenery, the view including the Champlain Valley, the Green Mountains and the Adirondacks; the atmosphere is remarkable for its purity, being exposed to no malarial influence from any conceivable source. The absence of serious illness among the students for many years has been a most gratifying fact.

WORSHIP.

The exercises of each day begin with religious services, which all students are expected to attend.

They are required to attend public worship on Sunday, at such churches as are decided upon by the students or their parents, and made known to the President at the beginning of the year.

EXAMINATIONS.

At the close of the Fall term there is a public examination of all the classes in the studies pursued during the term. At the close of the collegiate year the several classes are examined in the studies of the Winter and Spring terms. The examination is protracted and severe, and is conducted in the presence of a committee of gentlemen appointed for the purpose, who report to the Corporation respecting the proficiency and deportment of the students.

In some instances the instructor holds the examination at the conclusion of a study, when this occurs several months before the regular semi-annual examinations.

PUBLIC PERFORMANCES.

The next Commencement will occur on July 2.

The Exhibition of the Junior class will be at the close of the Winter term.

The anniversary of the Associated Alumni will be on the Tuesday preceding Commencement; on the evening of the same day is the Merrill and Parker Prize Speaking.

CABINET AND LIBRARY.

The Cabinet containing specimens in Geology, Mineralogy, Zoology and Botany has been recently changed to larger apartments, remodeled, scientifically arranged and labeled with express reference to the text books studied.

In the department of Chemistry, two Laboratories have been prepared and furnished, one for the use of students, and one for the Professor and his lecture room.

The College Library now contains over 16,000 volumes. Recent purchases have been carefully selected to meet the wants of the students in the various departments of study, and arrangements are nearly completed for large additions.

The Library is open to students every day except Sunday. All books are accessible to them, and a complete catalogue both of authors and of subjects directs them to the shelf where the book may be found.

The first floor of the library is conveniently furnished as a consultation or reference room. The books of reference, magazines, catalogues and indexes are mostly here, making it an excellent place for literary work. The tables are also supplied with some of the more costly and valuable reviews and magazines.

READING ROOM AND GYMNASIUM.

In the south division of Painter Hall, a students' Reading Room and

a Gymnasium have been fitted up. A selected assortment of daily, weekly and monthly publications is on file in the reading-room, which is open to students throughout the day. The gymnasium has been furnished with improved apparatus adapted to the systematic physical development of the students, and it is earnestly hoped that each will avail himself of the opportunities there offered for physical development.

RECORD OF MERIT.

A class-book is kept by each instructor, in which the character of each student's recitation is noted by numbers. At the close of each term the aggregate of these marks is recorded, and, when desired, communicated to parents and guardians. Absences from College exercises are also recorded and made the basis of discipline.

COLLEGE HONORS.

On the "Record of Merit," including recitations, examinations and fidelity, the Faculty, under the direction of the Corporation, have arranged a scheme of honorary appointments for Junior Exhibition and Commencement. They have aimed to devise a plan that will secure the advantages of honorable emulation, and at the same time avoid many of the incidental evils of College distinctions.

SPECIAL HONORS.

To promote and encourage special investigation in the various departments of liberal study among the students, the Faculty have established special honors to be awarded on Commencement day after the following plan:

1. These honors shall be divided into two classes, to be called "Honors" and "Highest Honors."

2. For the attainment of honors shall be required:

(*a*) A *general average* of 75 per cent. for "Honors," and of 90 per cent. for "Highest Honors," in *all* the studies of the department in which honors are sought, and

(*b*) The performance of a satisfactory piece of extra work previously assigned by the Professor, which must be of a superior quality for attainment of "Highest Honors." *Very* superior quality in this work will offset a *slight* deficiency in rank.

3. The following arrangement of departments has been made:

(1) Classics. (2) Modern Languages. (3) Mathematics. (4) Physics and Chemistry. (5) Natural History. (6) History and Political Science. (7) Philosophy.

4. These honors will be announced when the degrees are conferred at Commencement, be printed in the next annual catalogue and be certified to by a written certificate from the President and the Professor of the department, stating explicitly the rank attained, and the nature and quality of the extra work done.

At the last Commencement the following honors were awarded:

Highest Honors in Classics to P. C. Hoyt and L. H. Raine.

Highest Honors in Political Science to F. F. Douglas.

Highest Honors in Physics and Chemistry to L. W. Austin.

PRIZES.

The College has received from the estate of the late Rev. Thomas A. Merrill, D. D., the sum of fifteen hundred dollars, the interest of which is to be applied annually "for the encouragement and improvement of elocution." Doctor Merrill, a graduate of Dartmouth College in the class of 1801, was for fifty years a resident of Middlebury and for thirty-seven years pastor of its Congregational church. The following extracts from his will show the purposes of the bequest:

During the Fall term of each year, or such other time as the Faculty shall direct, said Faculty shall appoint or cause to be appointed in such manner as they may judge expedient, not less than eight, nor more than twelve students from the Sophomore class in said College who shall declaim in public at such time during the Fall term, or at some time during the Sophomore year as the Faculty shall direct.

Said Faculty shall select three or five competent persons who shall hear and decide upon the relative excellence of the elocution of said performances and their decision or the decision of a majority of those selected to judge shall be final.

To the student who has in the judgment of said committee excelled his competitors in the ease and gracefulness of his manner, in the intonations and modulation of his voice and in the propriety and elegance of his gestures, and *preeminently* in the forcible manner in which he *impresses truth* on other minds, they shall award a prize of *thirty* dollars. To the second in the grade of excellence they shall award *twenty-five* dollars; to the third *twenty* dollars and to the fourth *fifteen* dollars. Should two of the best four speakers be so nearly equal in merit, as to render it impossible to decide their relative excellence the two prizes may be divided equally between them. It is further my wish and requirement that the competitors for these prizes shall incur no unnecessary expense in the arrangements for the public exhibitions, and that the Faculty shall take effectual measures to prevent any speaker from incurring for incidentals more than ten per cent. of his premium.

The Parker Prizes are given to the two of the four competitors in the Freshman class, who are judged the best speakers; the first prize is $24, the second $12.

A Botanical Prize of $20 is awarded annually in the Junior class.

BENEFICENT FUNDS.

The Waldo Fund, given by the late Mrs. CATHARINE WALDO of Boston, and the Baldwin Fund, received from the estate of the late JOHN C. BALDWIN, Esq., of Orange, N. J., furnish liberal aid in payment of term bills of students. The income of these funds is used:

1. In cancelling the term bills (except the charge for the reading room), to the amount of $60, of each of twelve students, three being selected from each class, whose scholarship and deportment warrant such distinction.

2. In cancelling, wholly or in part, the term bills of such other students as are provided for by the terms of the legacies.

The income of the Warren Fund is applied in payment of the term bills of those who are preparing for the Gospel Ministry. Such students can also receive aid from the American Education Society, usually to the amount of $75 annually.

The income of the Literary Fund, $44 a year, is awarded to one or more of the members of the College, whose scholarship and fidelity in the discharge of their duty may entitle them to such a distinction, and is credited on term bills.

PRIZES AWARDED DURING THE YEAR 1888–9.

WALDO AND BALDWIN PRIZES.

Class of 1889—

P. C. HOYT,
F. F. DOUGLAS,
L. H. RAINE.

Class of 1890—

J. M. THOMAS,
H. M. GODDARD,
J. E. MEAD.

Class of 1891—

C. A. MEAD,
E. C. BRYANT,
V. C. HARRINGTON.

A prize equal to the third was awarded to SARAH GRACE SEELY.

Class of 1892—

G. H. KELTON,
B. D. COLBY,
J. F. MCNABOE.

A prize equal to the second was awarded to ANNAH BELL SHELDON.

MERRILL PRIZES.

Class of 1891—

First Prize— D. G. REILLY.
Second Prize—F. D. BOYNTON.
Third Prize— T. H. NOONAN.
Fourth Prize—C. A. MEAD.

PARKER PRIZES.

Class of 1892—

First Prize— B. F. WYNNE.
Second Prize—G. H. KELTON.

BOTANICAL PRIZES.

Class of 1890—

First Prize— A. D. MEAD.
Second Prize—B. W. NORTON.

SCHOLARSHIPS.

A Scholarship Fund has been secured, which may be made available to those whose circumstances require it. The control of these scholarships is in the hands of individual proprietors, but young men of good character and correct deportment can usually obtain assistance from this source.

In addition to these, the following Scholarships, provided by donations of $1000 each, yield to the persons placed upon them by the donor the sum of $60.00 a year to be credited upon the term bills:

1. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, Esq., of St. Johnsbury, Vt.

2. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, Esq., of St. Johnsbury, Vt.

3. The "Levi Parsons Scholarship," by HON. LEVI PARSONS MORTON, of New York City.

4. The "Daniel O. Morton Scholarship," by HON. LEVI PARSONS MORTON, of New York City.

5. The "Penfield Scholarship," by ALLEN PENFIELD, Esq., of Burlington, Vt.

It is to be understood that negligence or misconduct will forfeit beneficiary aid.

STATE SCHOLARSHIPS.

The Legislature of Vermont, at the biennial session of 1888, recognizing the claim of Middlebury College upon the respect and affection of the people by reason of its long and faithful service to the cause of higher education in Vermont, and appreciating its importance as an educational factor in the State, made an appropriation for the purpose of "paying the tuition and incidental college charges of thirty students therein, one of whom shall be designated and appointed by each Senator in the General Assembly, such appointment to be made by such Senator from his respective county provided any suitable candidate shall apply therefor, otherwise from any county in the State; all vacancies in

such appointments shall be filled by the Senator who made the appointment vacated or by his successor in office; said appointments to be made in the month of June preceding the commencement of the college course of the student so appointed and whenever any such vacancy shall occur. Whenever any Senator from any county shall fail to make an original appointment or to fill any vacancy among such appointed students which he is authorized to make or fill—after one month's notice of his right so to do from the President—the trustees of that institution may make such appointment or fill such vacancy from that county if there are any applicants therefrom who shall pass the examination required by the rules of said institution, and if not then from any county in the State."

Under this act any person, prepared to enter college, desiring to take advantage of a State scholarship, should apply to one of the Senators of the county in which the applicant resides, and the Senator may thereupon give him a certificate of appointment which will admit him to the college without other conditions than those required of all other students. Should the Senators in the applicant's county already have made their appointments, the student should immediately apply to the President of the college, as there may be a vacancy from some other county of which the applicant may avail himself.

Under this act students of both sexes are equally eligible for appointment to a State scholarship.

THE STARR BOARDING HALL.

A Boarding Hall has been established and is accomplishing all that the College anticipated or hoped for. The funds for the Hall were contributed by Charles and Egbert Starr. The College furnishes the building and furniture. The students do the rest. The students choose a committee, who, in connection with the President, have the general management. The committee make the purchases, arrange the diet or daily bill of fare, and settle the accounts. The cost of board is about two dollars a week.

EXPENSES.

The following statement embraces the principal expenses for the year except for clothing and text books:

Tuition, $20 per term,	$60 00
Room rent (if two occupy a room),	15 00
Use of Library and care of room,	10 00
Board for 38 weeks, at $2.00 in the Boarding Hall,	76 00
Fuel, Lights and Washing,	25 00
Reading Room, 75 cents per term,	2 25
	$188 25

When a room is occupied by one student, $8 a term will be charged.

Juniors and Seniors are charged each a fee of $1 a term to defray the expenses of the Laboratory and Cabinet. Damages, the author being unknown, are averaged upon all.

The principal railroads in Vermont carry students for half fare between Middlebury and their places of residence.

PAYMENT OF BILLS.

[EXTRACT FROM COLLEGE LAWS.]

The several sums charged in the Term bills shall be considered as due and payable as soon as the Bills are made up according to law. And in all cases when the Term bills are not paid within three months after they shall have become due, it shall be the duty of the Treasurer to report the same to the Faculty, and the duty of the Faculty to call the delinquents before them; and if no necessary reason for the delinquency be assigned, either to write their parents or guardians, or suspend them from the privileges of the Institution until the payment shall have been made.

DEGREE OF MASTER OF ARTS.

On payment of the usual fee of four dollars, the degree of A. M. will be conferred on those graduates of three years' standing who have been engaged in literary pursuits. Application should be made to the President or Treasurer, as early as the day before Commencement.

NECROLOGY.

An Obituary Record is published from time to time. For this publication brief biographical notices of deceased graduates are desired. Any person who can furnish such notices will confer a favor by sending them to President Ezra Brainerd.

Calendar.

1889.

July 3d.—Commmencement—Wednesday.

SUMMER VACATION OF TEN WEEKS.

September 12th.—Fall term began—Thursday.

December 20th.—Fall term ends—Friday.

WINTER VACATION OF TWO WEEKS.

1890.

January 7th.—Winter term begins—Tuesday.

March 25th.—Junior Exhibition—Tuesday Evening.

March 25th.—Winter term ends—Tuesday.

SPRING VACATION OF TWO WEEKS.

April 10th.—Spring term begins—Thursday.

June 24th.—Annual Examination begins—Tuesday.

June 29th.—Baccalaureate Sermon and Anniversary of the Y. M. C. A. —Sunday.

July 1st.—Anniversary of the Associated Alumni—Tuesday.

July 2d.—Commencement—Wednesday.

July 3d.—Examination of Candidates for Admission—Thursday.

SUMMER VACATION OF TEN WEEKS.

September 11th.—Fall term begins—Thursday.